



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

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**Sunshine Windows Manufacturing, Inc.**  
1745 W 33<sup>rd</sup> Place  
Hialeah, FL 33012

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Series 1600 Aluminum Sliding Glass Door

**APPROVAL DOCUMENT:** Drawing No. SGD98-01, titled "Series 1600 Aluminum Sliding Door ", sheets 1 through 8 of 8, prepared, signed and sealed by Francisco Hernandez, P.E., dated 3/25/00, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: None

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

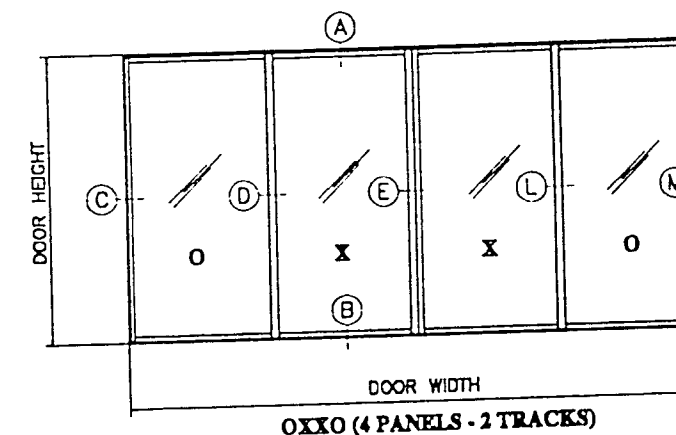
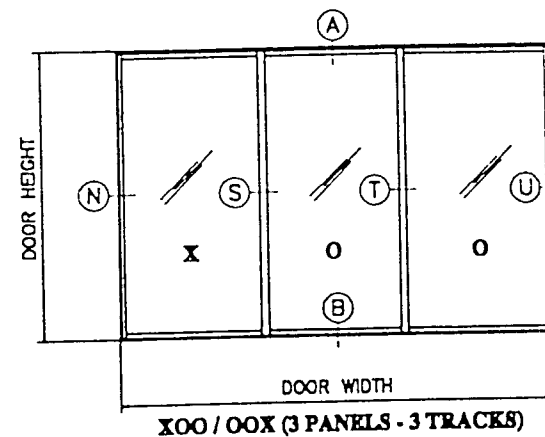
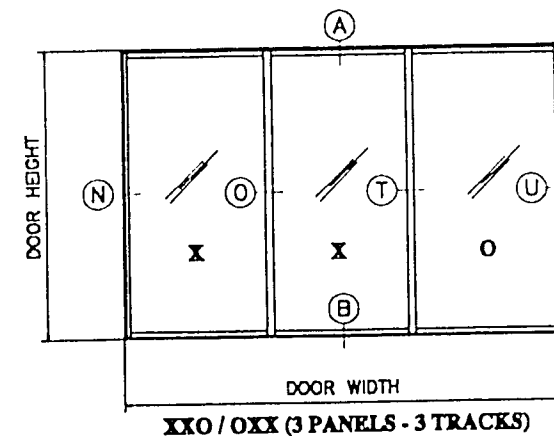
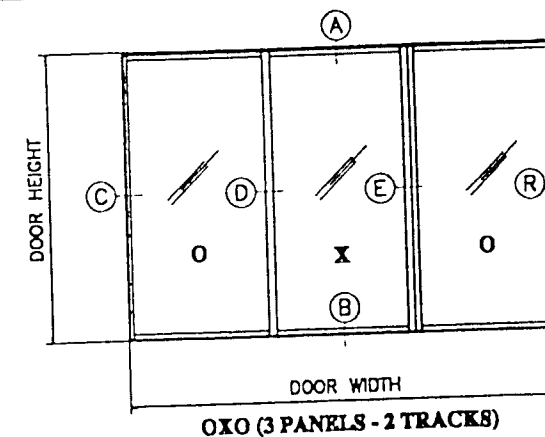
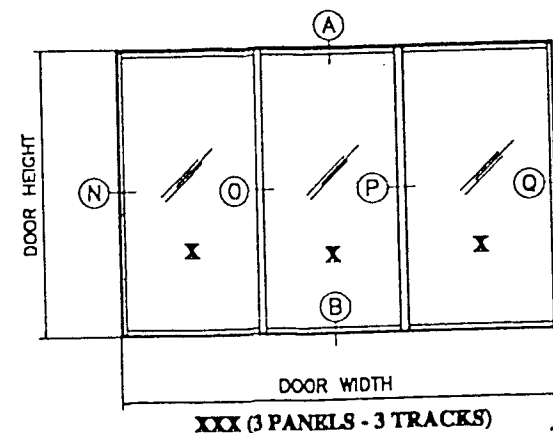
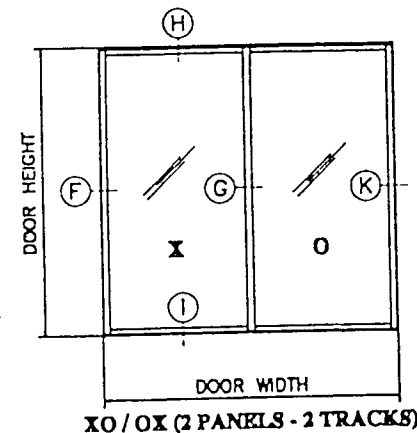
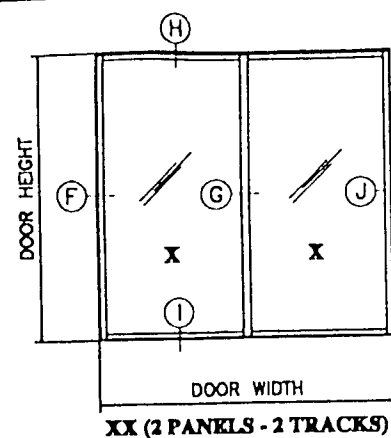
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 00-0403.08** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



NOA No 02-0308.07  
Expiration Date: May 20, 2007  
Approval Date: April 04, 2002  
Page 1



USE PANEL DIMENSIONS IN DESIGN PRESSURE CHART FOR ALL DOOR CONFIGURATIONS

### MATERIAL LIST

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
1	SW-002	1	2 TRACKS HEAD	6063-T5
2	SW-066	1	3 TRACKS HEAD	6063-T5
3	SSW-0015	1	2 TRACKS SILL	6063-T5
4	SW-065A	1	3 TRACKS SILL	6063-T6
5	SSW-0002	1	2 TRACKS HI-RISE SILL	6063-T5
6	SW-065B	1	3 TRACKS HI-RISE SILL	6063-T6
7	SW-001	2	2 TRACKS JAMB	6063-T5
8	SW-067	2	3 TRACKS JAMB	6063-T5
9	SW-006	AS REQ'D	LOCK STILE	6063-T5
10	SW-007	AS REQ'D	FIXED STILE	6063-T5
11	SW-41674	AS REQ'D	HD INTERLOCK	6063-T6
12	SW-005	1/PANEL	TOP RAIL	6063-T5

### MATERIAL LIST

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL
13	SW-004	1/PANEL	BOTTOM RAIL	6063-T5
14	SW-3781	AS REQ'D	HD FEMALE ASTRAGAL	6063-T5
15	SW-3782	AS REQ'D	STIFFENER FOR ASTRAGAL	6063-T5
16	SW-1254	AS REQ'D	GLAZING GASKET	VINYL
17	SW-1125	DOUBLE ROW	PILE WEATHER STRIP ULTRAFAB. # 250	POLYPROPYLENE
18	SW-628	2/PANEL	ROLLER & HOUSING REFLECTOR LIGHT #19-A-112-A	STEEL
19	SW-2227	SINGLE ROW	FLAP WEATHER STRIP WYBORG # 3725/WV-2227	VINYL
20	SW-3257	SINGLE ROW	BULB WEATHER STRIP WYBORG # 470-12/WV-3257	VINYL
21	SW-3082	DOUBLE ROW	BULB WEATHER STRIP WYBORG # 470-12/WV-3082	VINYL
22	SW-STEEL	1/INTERLOCK	1/2" X 1 1/2"	STEEL
23	SW-7130	1/LOCKSTILE	FLUSH MOUNT METALIC HOOK LOCK DECO # 619218K20	ZINC
24	SW-AS	AS REQ'D	ASSEMBLY SCREWS	#8 X 1"

PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Acceptance No 02-0308.07  
Expiration Date MAY 20 2007  
By: *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
By: *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403.08

*[Signature]*  
3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393

Sunshine Windows  
Manufacturing, Inc.  
1745 W. 33rd Place  
Hialeah, Florida 33012  
Ph: (305) 364-9952  
Fax: (305) 828-5118

FRANCISCO HERNANDEZ P.E.  
Structural Engineering  
351 NW 82nd AVE #1118  
Miami, Florida 33126  
Phone (305) 266 8670  
Fax (305) 266 3427

SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: N.T.S.  
Revision: 3-25-00  
Revision:

DRAWING NO.  
SGD98-01

SHEET  
1 OF 8

SERIES 1600 ALUMINUM SLIDING GLASS DOOR

DESIGN PRESSURE CHART - PSF

PANEL DIMENSION IN INCHES		XX / OX / XO WITHOUT RETAINER ANGLES		ALL CONFIGURATIONS WITH RETAINER ANGLES XX / OX / XO / OXO / OXX / XXO / XOO / OOX / XXX / OXXO								
		3/16" TEMPERED GLASS		3/16" TEMPERED GLASS				1/4" TEMPERED GLASS				
		3/16" TAPCONS		3/16" TAPCONS		1/4" TAPCONS		3/16" TAPCONS		1/4" TAPCONS		
		EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	
2" SILL HEIGHT	WIDTH	HEIGHT										
	24	80	57.0	120.3	62.0	167.9	62.0	167.9	60.7	167.9	60.7	167.9
	30		57.0	101.2	62.0	109.8	62.0	141.2	60.7	109.8	60.7	141.2
	36		57.0	88.7	62.0	96.5	62.0	123.8	60.7	96.5	60.7	123.8
48	57.0		74.1	62.0	82.5	62.0	103.4	60.7	82.5	60.7	103.4	
3" SILL HEIGHT	24	96	57.0	97.0	62.0	135.4	62.0	135.4	60.7	135.4	60.7	135.4
	30		57.0	85.4	62.0	101.6	62.0	119.1	60.7	101.6	60.7	119.1
	36		57.0	70.2	62.0	87.1	62.0	98.0	60.7	87.1	60.7	98.0
	48		57.0	57.0	62.0	72.6	62.0	80.0	60.7	72.6	60.7	80.0
	24	80	-	-	-	-	-	-	90.0	167.9	90.0	167.9
	30		-	-	-	-	-	-	90.0	109.8	90.0	141.2
	36		-	-	-	-	-	-	90.0	96.5	90.0	123.8
	48		-	-	-	-	-	-	82.5	82.5	90.0	103.4
	24	96	-	-	-	-	-	-	90.0	135.4	90.0	135.4
	30		-	-	-	-	-	-	90.0	101.6	90.0	119.1
	36		-	-	-	-	-	-	87.1	87.1	90.0	98.0
	48		-	-	-	-	-	-	72.6	72.6	80.0	80.0
HURRICANE PROTECTION		REQUIRED		REQUIRED				REQUIRED				
		BASED ON FTL-1547 DATED 1-21-97 TEST SIZE= 98" X 96" (XX) TEST LOADS= EXTERIOR PRESSURE +86.0 PSF INTERIOR PRESSURE -86.0 PSF DESIGN LOADS=EXTERIOR PRESSURE +57.0 PSF INTERIOR PRESSURE -57.0 PSF WATER INFILTRATION TEST= 8.6 PSF TESTED GLASS= 3/16" TEMPERED		BASED ON FTL-1265 DATED 9-17-96 TEST SIZE= 193" X 96" (OXXO) TEST LOADS= EXTERIOR PRESSURE +93.0 PSF INTERIOR PRESSURE -120.0 PSF DESIGN LOADS=EXTERIOR PRESSURE +62.0 PSF INTERIOR PRESSURE -80.0 PSF WATER INFILTRATION TEST= 9.3 PSF TESTED GLASS= 3/16" TEMPERED				BASED ON FTL-1841 DATED 12-10-97 TEST SIZE=193" X 96" (OXXO) TEST LOADS=EXTERIOR PRESSURE +120.0 PSF INTERIOR PRESSURE -120.0 PSF DESIGN LOADS=EXTERIOR PRESSURE +80.0 PSF INTERIOR PRESSURE -80.0 PSF WATER INFILTRATION TEST=9.1 AND 13.5 PSF TESTED GLASS= 1/4" TEMPERED				
		ANCHOR SPACING AND EMBEDMENT		ANCHOR SPACING AND EMBEDMENT								
		DOUBLE ROW AT 6" MAX. FROM CORNERS AND 17" MAX. AT HEAD, JAMB AND SILL 1 1/4" MIN. EMBEDMENT INTO MASONRY AND 1 1/2" MIN. INTO WOOD		DOUBLE ROW AT 6" MAX. FROM CORNERS AND 20" O.C. MAX. AT HEAD AND SILL AND 17" O.C. MAX. AT JAMBS. 1 1/4" MIN. EMBEDMENT INTO MASONRY AND 1 1/2" MIN. INTO WOOD.								

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY Manuel Perez  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403-08

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0308.07  
Expiration Date MAY 20, 2007  
By [Signature]  
Miami Dade Product Control  
Division

[Signature]  
8-26-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393

Sunshine Windows  
Manufacturing, Inc.  
1745 W. 33rd Place  
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Ph: (305)384-9952  
Fax:(305)828-5118

FRANCISCO HERNANDEZ P.E.  
Structural Engineering  
351 NW 82nd Ave #1118  
Miami, Florida 33126  
Phone (305) 266 8670  
Fax (305) 266 3427

SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: N.T.S.  
Revision: 3-25-00  
Revision: \_\_\_\_\_

DRAWING NO.  
SGD98-01

SHEET  
2 OF 8

Sunshine Windows  
Manufacturing, Inc.

1745 W. 33rd Place  
Hialeah, Florida 33012  
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FRANCISCO HERNANDEZ P. E.  
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SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN

Date: 4-6-99

Scale: 1/2" = 1"

Revision: 3-25-00

Revision:

DRAWING NO.  
SGD98-01

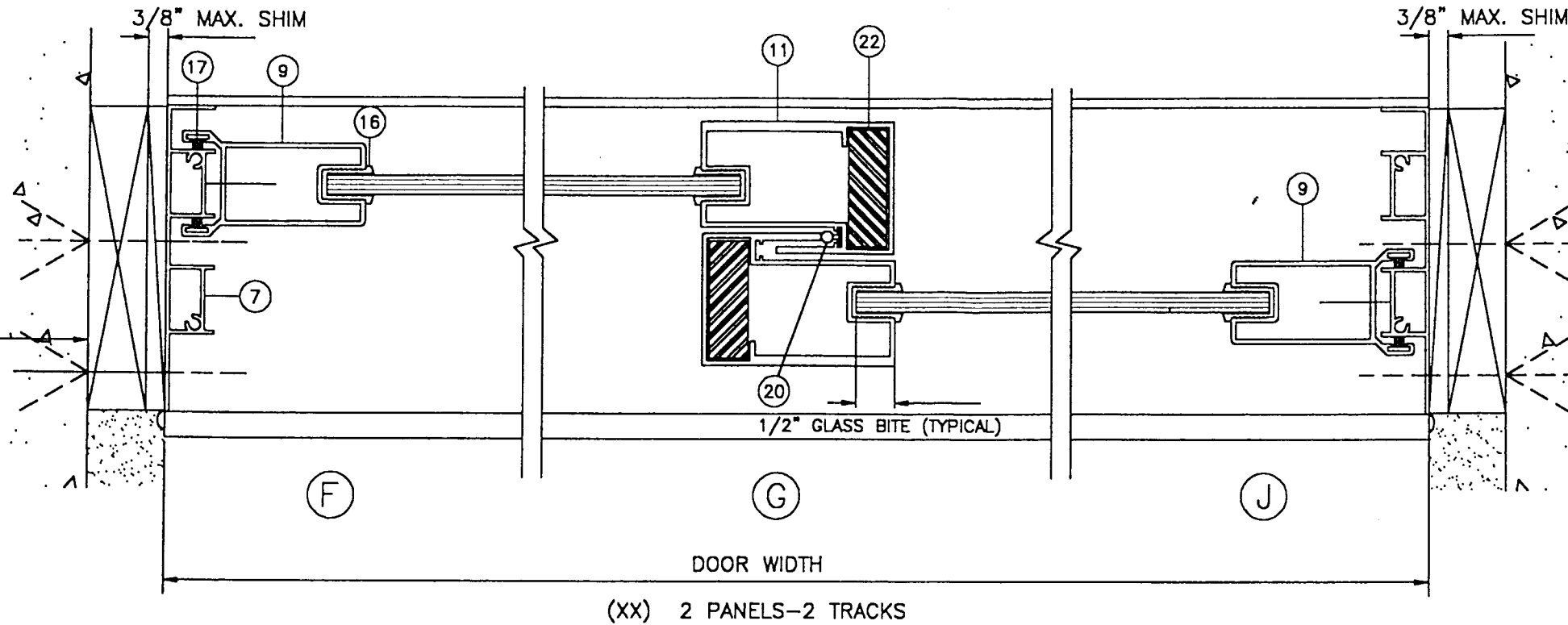
SHEET  
3 OF 8

SEE COMPARATIVE ANALYSIS  
CHART FOR ANCHOR SPACING  
AND EMBEDMENT (TYPICAL)

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY Manuel Perez  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403.08

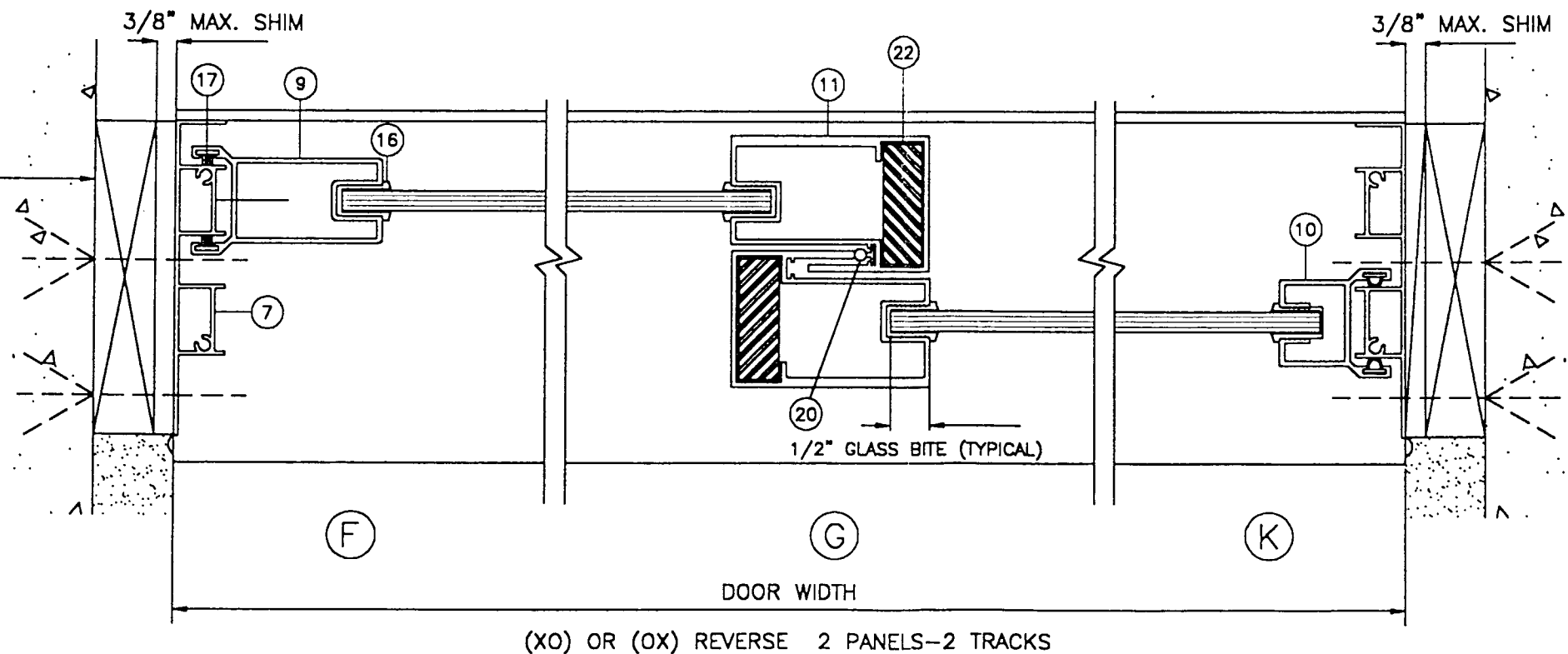
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 02-0308.07  
Expiration Date May 22, 2007  
By [Signature]  
Miami Dade Product Control  
Division

[Signature]  
3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393



(XX) 2 PANELS-2 TRACKS

1 BY OR 2 BY WOOD BUCK NOT BY SUNSHINE WINDOWS  
MUST SUSTAIN IMPOSED LOADS BY GLAZING SYSTEM



(XO) OR (OX) REVERSE 2 PANELS-2 TRACKS

## HORIZONTAL SECTIONS

Sunshine Windows  
Manufacturing, Inc.

1745 W. 33rd Place  
Hialeah, Florida 33012  
Ph: (305) 364-9952  
Fax: (305) 828-5118

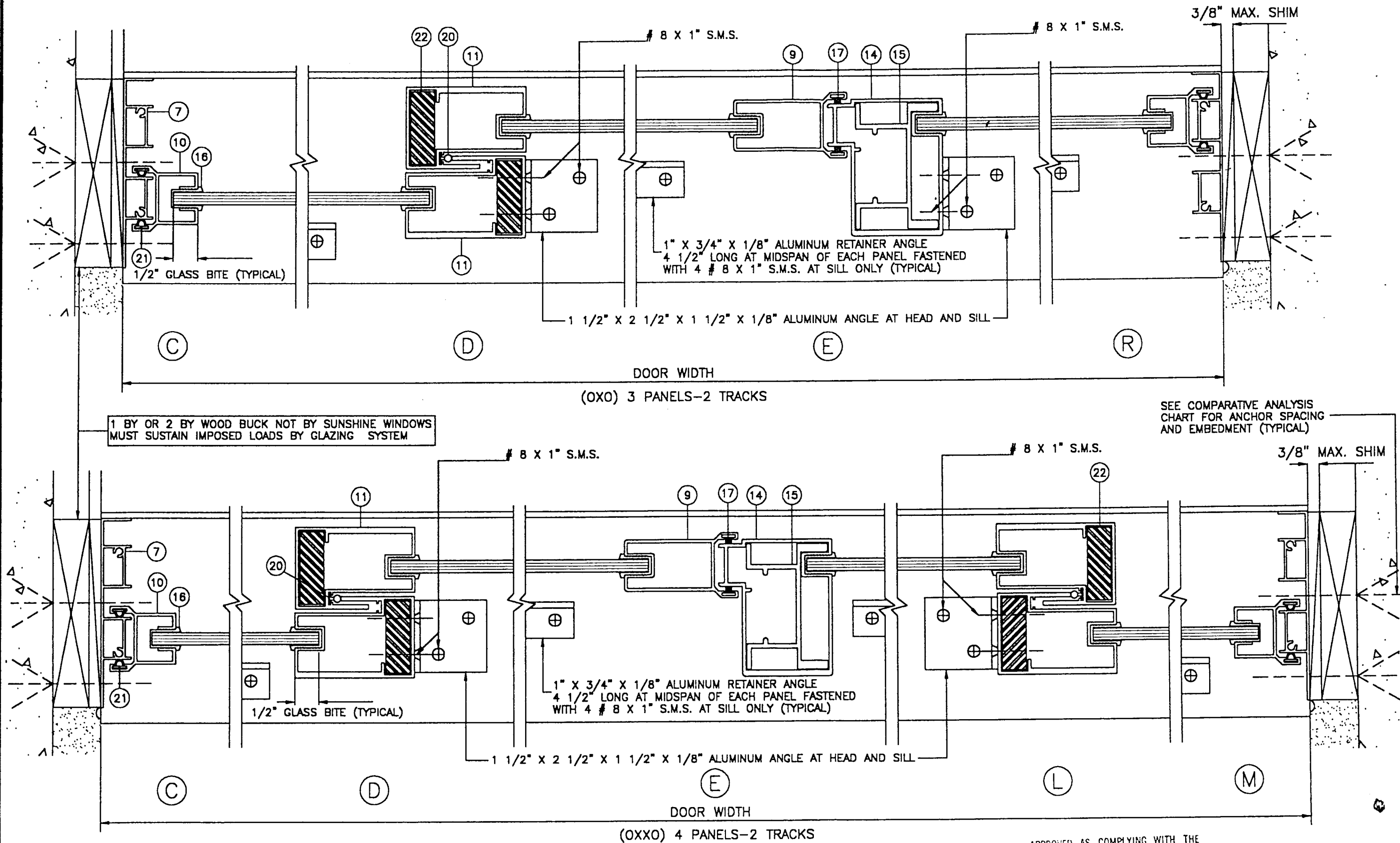
FRANCISCO HERNANDEZ P.E.  
Structural Engineering  
351 NW 82nd Ave #1118  
Miami, Florida 33126  
Phone (305) 266 8670  
Fax (305) 266 3427

SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: 1/2"=1"  
Revision: 3-25-00  
Revision:

DRAWING NO.  
SGD98-01

SHEET  
4 OF 8



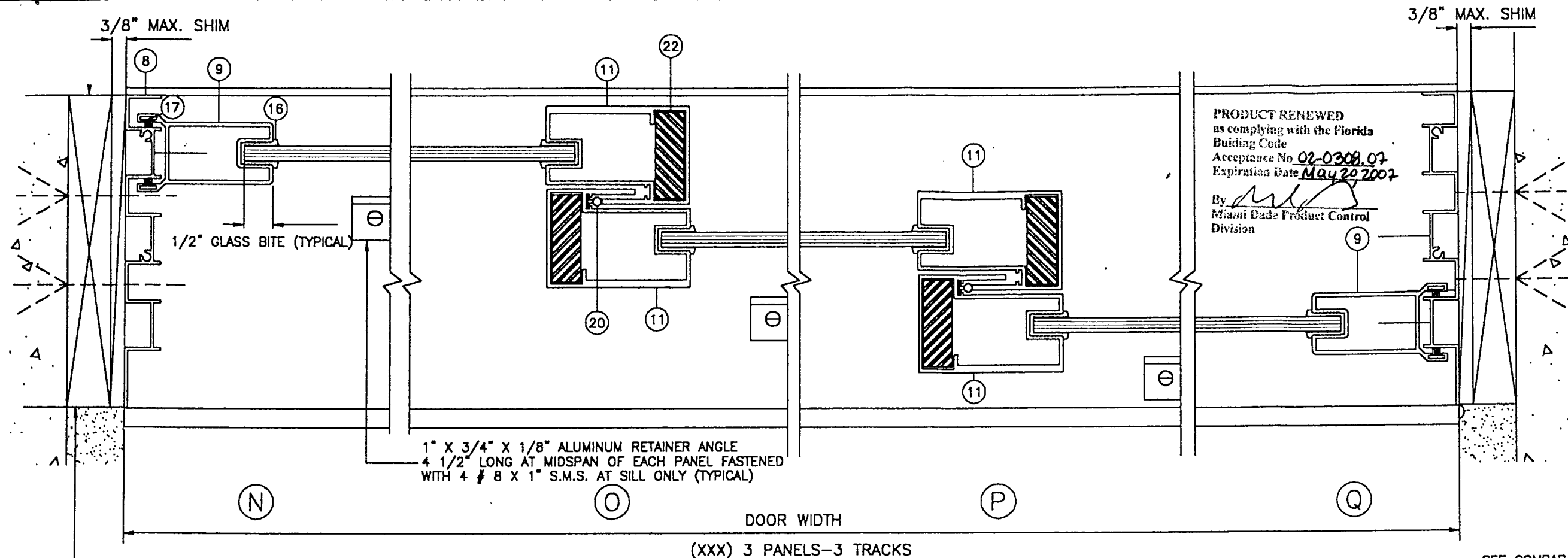
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as complying with the Florida  
Building Code  
Acceptance No. 02-0300.07  
Expiration Date May 22, 2007

By: [Signature]  
Miami Dade Product Control  
Division

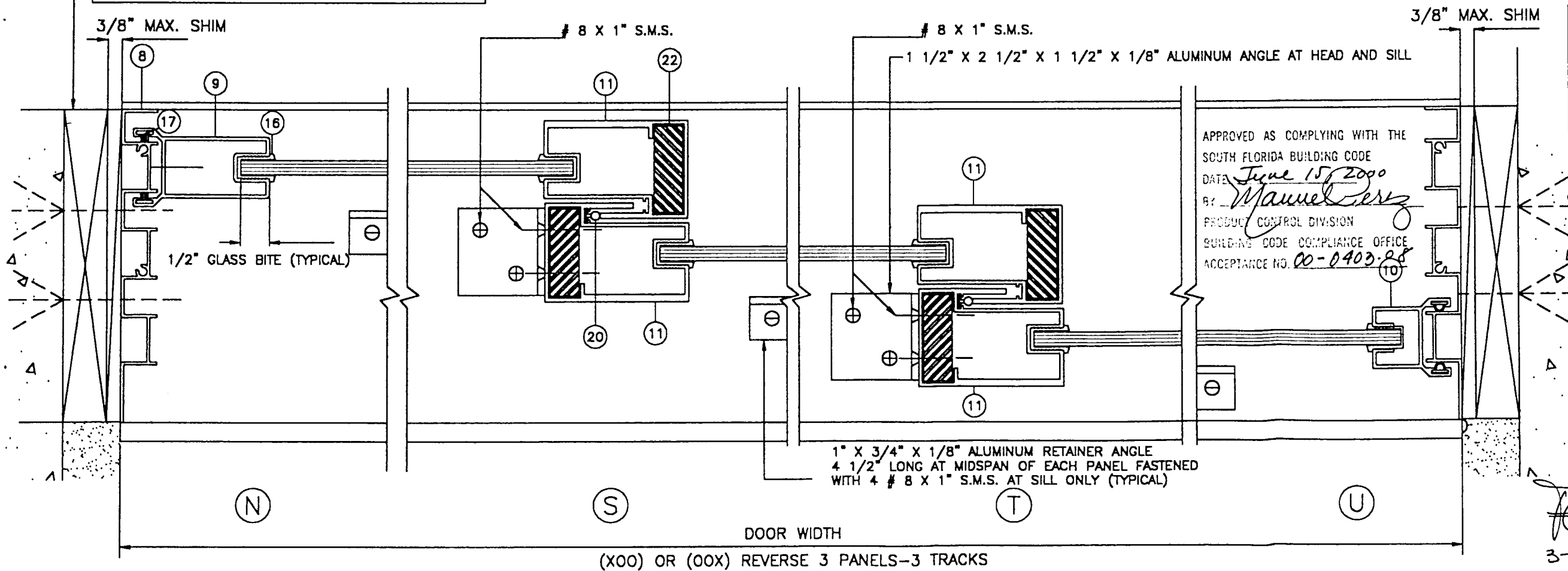
## HORIZONTAL SECTIONS

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 20-0403-08

[Signature]  
3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393



1 BY OR 2 BY WOOD BUCK NOT BY SUNSHINE WINDOWS  
MUST SUSTAIN IMPOSED LOADS BY GLAZING SYSTEM



(XOO) OR (OOX) REVERSE 3 PANELS-3 TRACKS

## HORIZONTAL SECTIONS

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0308.07  
Expiration Date May 29, 2007

By *[Signature]*  
Miami Dade Product Control  
Division

SEE COMPARATIVE ANALYSIS  
CHART FOR ANCHOR SPACING  
AND EMBEDMENT (TYPICAL)

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403.88

Sunshine Windows  
Manufacturing, Inc.

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FRANCISCO HERNANDEZ P. E.  
Structural Engineering  
351 NW 82nd AVE #1118  
Miami, Florida 33126  
Phone (305) 266 8670  
Fax (305) 266 3427

SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN

Date: 4-6-99

Scale: 1/2" = 1"

Revision: 3-25-00

Revision:

DRAWING NO.  
SGD98-01

SHEET  
5 OF 8

3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393

Sunshine Windows  
Manufacturing, Inc.

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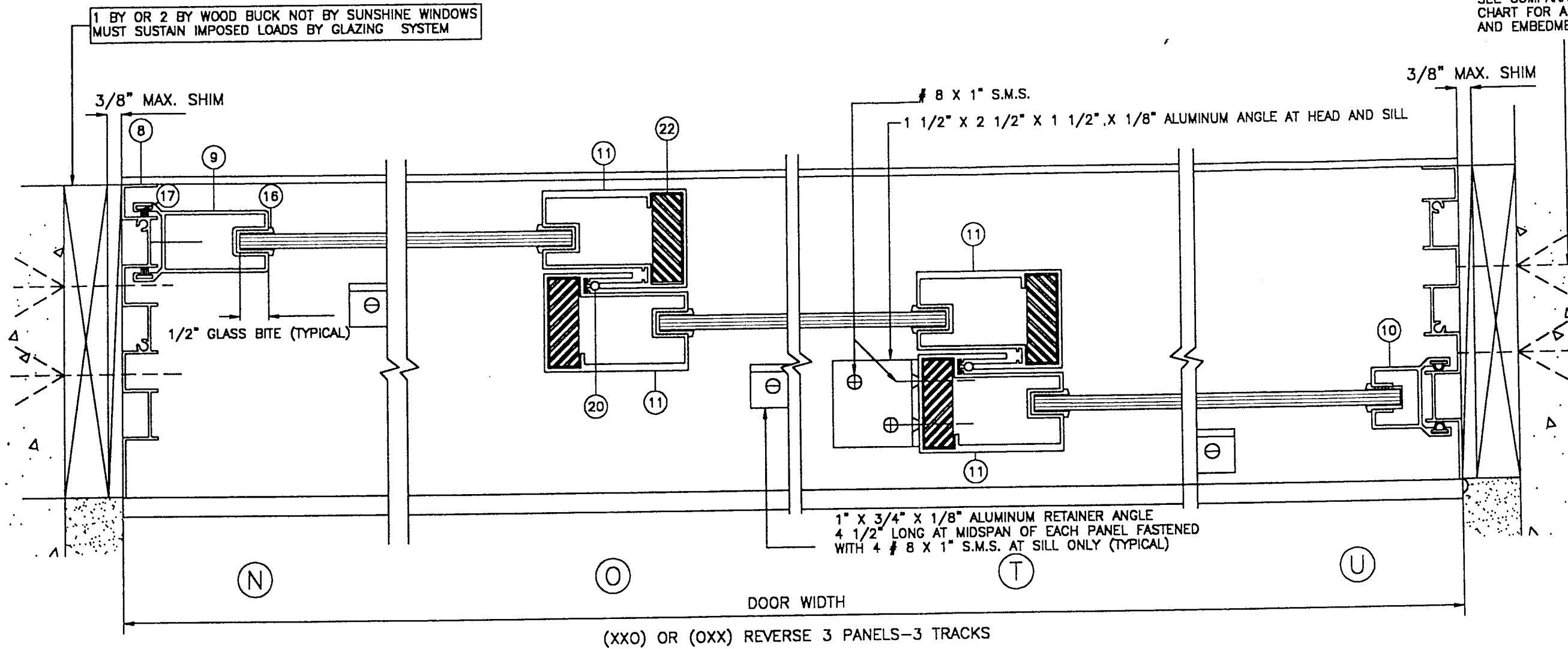
SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: 1/2"=1"  
Revision: 3-25-00  
Revision:

DRAWING NO.  
SGD98-01

SHEET  
6 OF 8

SEE COMPARATIVE ANALYSIS  
CHART FOR ANCHOR SPACING  
AND EMBEDMENT (TYPICAL)

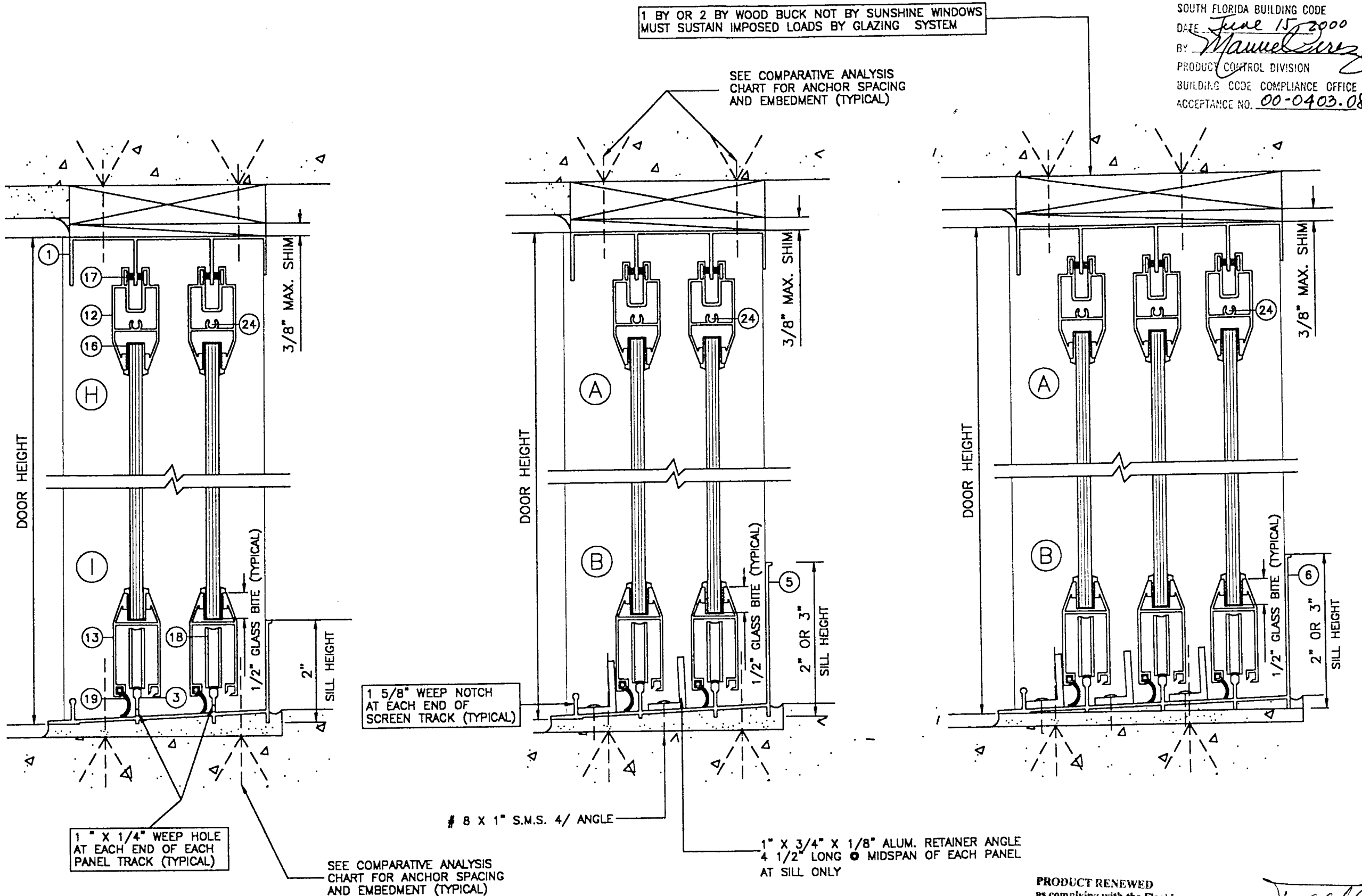


# HORIZONTAL SECTIONS

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0308.07  
Expiration Date May 20, 2007  
By: [Signature]  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403.08

3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393



# VERTICAL SECTIONS

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0308.07  
Expiration Date May 20, 2007  
By Francisco Hernandez  
Miami Dade Product Control  
Division

3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393

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Manufacturing, Inc.  
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Miami, Florida 33126  
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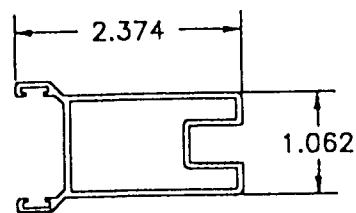
SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: 1/2"=1"  
Revision: 3-25-00  
Revision:

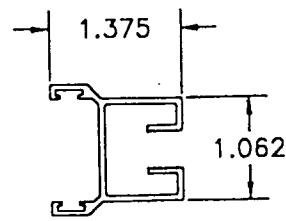
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SGD98-01

SHEET  
7 OF 8

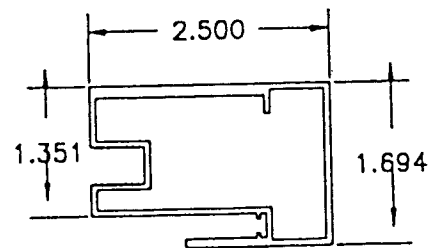




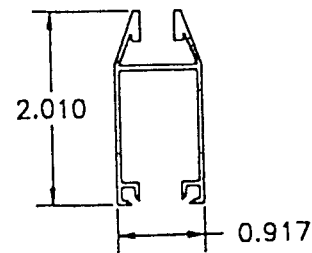
LOCK STILE  
SW-006  
6063-T5



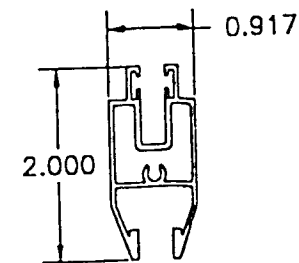
FIXED STILE  
SW-007  
6063-T5



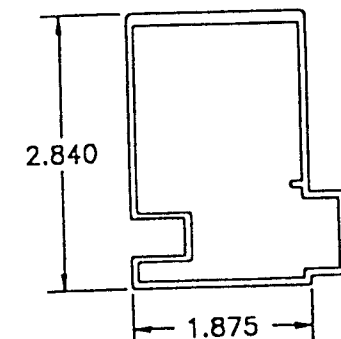
HD INTERLOCK  
SW-41674  
6063-T6



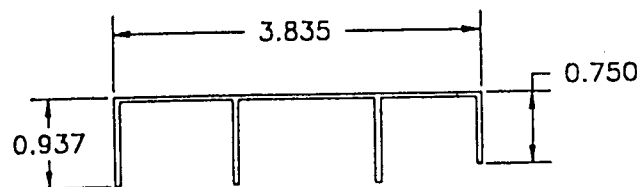
BOTTOM RAIL  
SW-004  
6063-T5



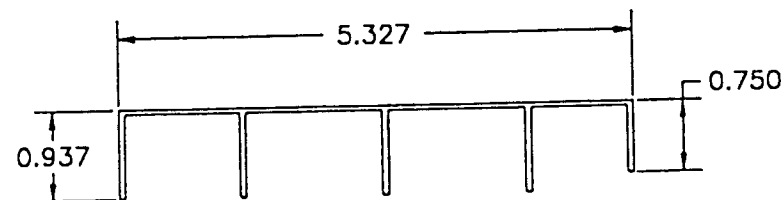
TOP RAIL  
SW-005  
6063-T5



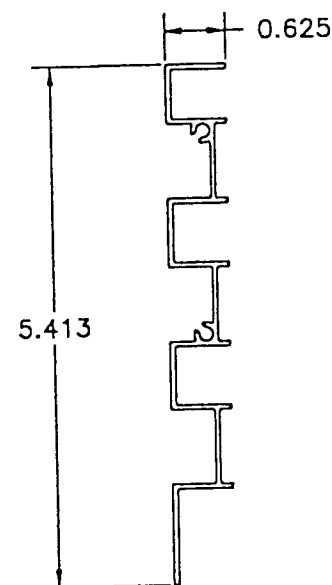
HD FEMALE ASTRAGAL  
SW-3781  
6063-T5



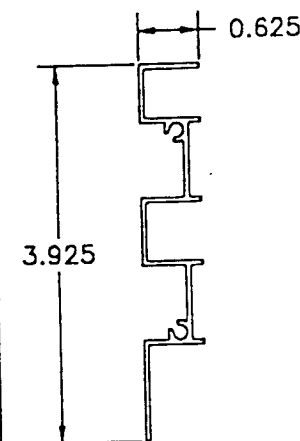
2T HEAD  
SW-002  
6063-T5



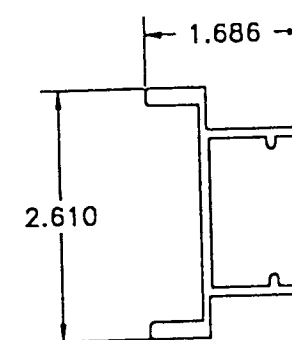
3T HEAD  
SW-066  
6063-T5



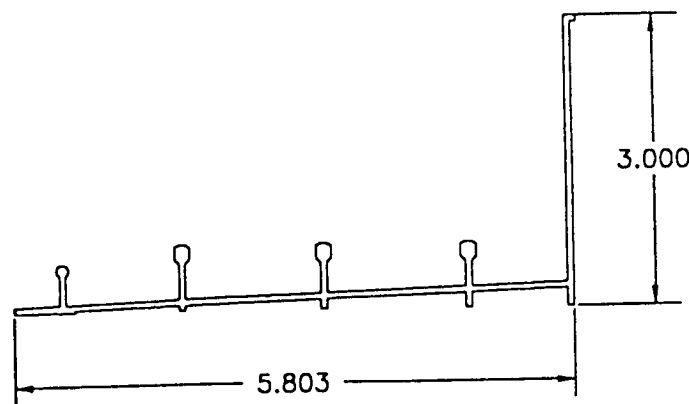
3T JAMB  
SW-067  
6063-T5



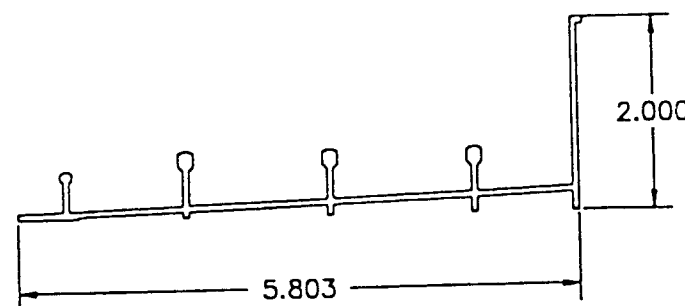
2T JAMB  
SW-001  
6063-T5



STIFFENER FOR FEMALE ASTRAGAL  
SW-3782  
6063-T5

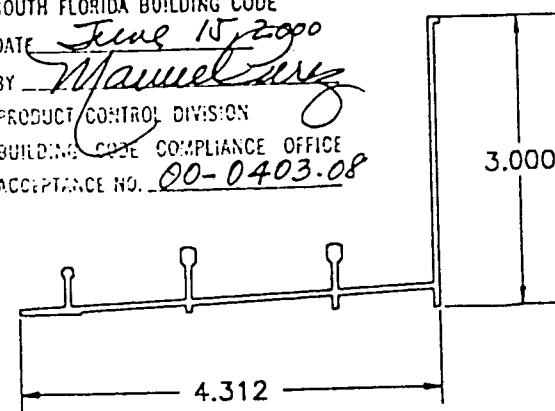


3T HI-RISE SILL  
SW-065B  
6063-T6

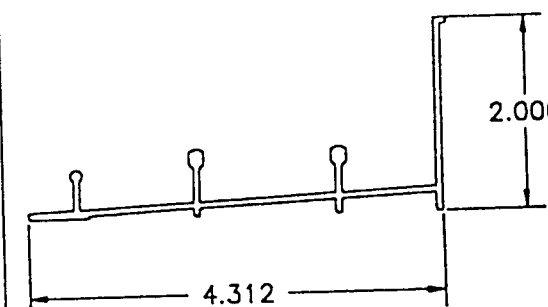


3T SILL  
SW-065A  
6063-T6

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY Manuel Hernandez  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0403-08



2T HI-RISE SILL  
SSW-0002  
6063-T5



2T SILL  
SSW-0015  
6063-T5

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 02-0308-02  
Expiration Date May 20, 2002  
By Manuel Hernandez  
Product Control  
Division

3-25-00  
FRANCISCO HERNANDEZ  
FLORIDA PE # 51393

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FRANCISCO HERNANDEZ P.E.  
Structural Engineering  
351 NW 82nd Ave #1118  
Miami, Florida 33126  
Phone (305) 266 8670  
Fax (305) 266 3427

SERIES 1600  
ALUMINUM SLIDING GLASS DOOR

Drawn By: JN  
Date: 4-6-99  
Scale: 1/2"=1"  
Revision: 3-25-00  
Revision:

DRAWING NO.  
SGD98-01

SHEET  
8 OF 8